

Barnes & Thornburg LLP

One North Wacker Drive
Suite 4400
CHICAGO, ILLINOIS 60606-2809
TELEPHONE: (312) 357-1313
FACSIMILE: (312) 759-5646

RECEIVED
CENTRAL FAX CENTER

SEP 30 2005

FACSIMILE TRANSMISSION

DATE: September 30, 2005

FROM: Alice O. Martin
Reg. No. 35,601

TO: The Patent and Trademark Office
Mail Stop Amendment

FACSIMILE: (571) 273-8300

RE: Atty. Docket No. 21419-91513
(Serial No. 09/844268)

TOTAL NUMBER OF PAGES, INCLUDING THIS COVER SHEET: 4

IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CALL (312) 357-1313.

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office at 517/273-8300 today September 30, 2005.

Signature

**CONFIDENTIALITY NOTE:**

The information contained in this facsimile message is legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this facsimile transmission or use of any information contained therein is strictly prohibited. If you have received this telecopy in error, please immediately notify us by telephone (collect, if you wish) and return the original message to us at the address above via the United States Postal Service. Thank you.

SEP. 30. 2005 4:36PM

BARNES & THORNBURG

RECEIVED
CENTRAL FAX CENTER

NO. 459 P. 2

SEP 30 2005

BARNES & THORNBURG

P.O. Box 2786
Chicago, Illinois 60603
(312) 357-1313
(312) 759-5646 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Brad Bosworth and Peter Vögeli)

Serial No.: 09/844,268)

Attorney Docket No. 21419/91513)


Filing Date: April 27, 2001)

Title: COMPOSITIONS TO IDENTIFY SWINE
GENETICALLY RESISTANT TO F18 *E. COLI*
ASSOCIATED DISEASES)

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited via
facsimile 571-273-8300 addressed to Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450

on September 30, 2005


(Signature)

Alice O. Martin
(Printed Name)

AMENDMENT AND RESPONSE TO OFFICE COMMUNICATION MAILED
SEPTEMBER 6, 2005

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Interview Summary mailed on September 6, 2005, applicants' request that the following amendments are entered and the following remarks are considered.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.